

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problems Mailbox.**

BSC-008DV  
(1002/396)

The "RECEIVED" stamp of the Patent Office imprinted hereon  
acknowledges the filing of: Recordation Form Cover Sheet (2 pgs.); Copy  
of the Executed Assignment Document (2 pgs.); Check in the amount of  
\$40.00; and this return receipt postcard all mail under a Certificate of First  
Class Mailing.

Name of Applicants: Daniels et al.

Application No. 09/928,146

Confirmation No. 6909

Atty: JVForcier

Date: March 16, 2004

3038638

103 MAR 18 AM 7:33

OPR/FINANCE

BSC-008DV  
(1002/396)

**The "RECEIVED" stamp of the Patent Office imprinted hereon  
acknowledges the filing of: Recordation Form Cover Sheet (2 pgs.); Copy  
of the Executed Assignment Document (2 pgs.); Check in the amount of  
\$40.00; and this return receipt postcard all mail under a Certificate of First  
Class Mailing.**

Name of Applicants:	Daniels et al.
Application No.	09/928,146
Confirmation No.	6909
Atty:	JVForcier
Date:	March 16, 2004

3038638

Testa, Hurwitz & Thibeault, LLP

125 High Street  
Boston, MA 02110

Fleet Bank, N.A.  
Boston, Massachusetts 02110

J9/110

Date:

March 16, 2004

Pay: Forty and 00/100

\$

\*\*\*40.00\*\*\*

Testa, Hurwitz & Thibeault, LLP

PAY  
TO THE  
ORDER OF: Director of U.S. Patent & Trademark Office  
U.S.S.N. 09/928,146  
Confirmation No. 6909  
Docket No. BSC-008DV

*Joseph A. Hagg*

 SECURITY FEATURES INCLUDED. DETAILS ON BACK. 

2 2 9 9 4 9 0 1 0 0 0 3 9 0 1 5 1 2 3 8 3 1 7

Payee: Director of U.S. Patent & Trademark Office  
Vendor ID: DIREUS

Check #: 229949  
Check Date: 03/16/2004

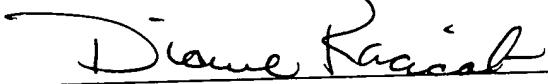
<u>Invoice Num</u>	<u>Invoice Date</u>	<u>Reference</u>	<u>Invoice Amount</u>	<u>Discount Taken</u>	<u>Amount Paid</u>
103020	03/16/2004		40.00	0.00	40.00
Totals:			\$40.00	\$0.00	\$40.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Daniels et al. CONFIRMATION NO. 6909  
SERIAL NO.: 09/928,146 GROUP NO.: 3737  
FILING DATE: August 10, 2001 EXAMINER: Runa S. Qaderi  
TITLE: Diagnosing and Performing Interventional Procedures on Tissue in Vivo

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on this 16<sup>th</sup> day of March, 2004.

  
Diane Racicot

Mail Stop Assignment Recordation Services  
Director of the US Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Recordation Form Cover Sheet (2 pgs.)
2. Copy of Executed Assignment (2 pgs.)
3. A check in the amount of \$40.00; and
4. Return receipt postcard

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New  
 Resubmission (Non-Recordation)  
 Document ID#:   
 Correction of PTO Error  
 Reel #:  Frame #:   
 Corrective Document  
 Reel #:  Frame #:

**Conveyance Type**

Assignment  Security Agreement  
 License  Change of Name  
 Merger  Other   
**U.S. Government**  
 (For use ONLY by U.S. Government Agencies)  
 Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

09/25/1996

Name	<input type="text"/> Douglas J. Daniels	<input type="text"/>
Name	<input type="text"/> Michael S. Banik	<input type="text"/>
Name	<input type="text"/>	<input type="text"/>
Name	<input type="text"/>	<input type="text"/>
Name	<input type="text"/>	<input type="text"/>

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1)	<input type="text"/> Boston Scientific Corporation	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)
Name (line 2)	<input type="text"/>	
Address (line 1)	<input type="text"/> One Boston Scientific Place	
Address (line 2)	<input type="text"/>	
Address (line 3)	<input type="text"/> Natick <input type="text"/> MA <input type="text"/> 01760-1537 City State/Country Zip Code	

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name	<input type="text"/>
Address (line 1)	<input type="text"/>
Address (line 2)	<input type="text"/>
Address (line 3)	<input type="text"/>
Address (line 4)	<input type="text"/>

**FOR OFFICE USE ONLY**

## Correspondent Name and Address

Area Code and Telephone Number (617) 248-7000

Name Patent Administrator

Address (line 1) Testa, Hurwitz &amp; Thibeault, LLP

Address (line 2) High Street Tower

Address (line 3) 125 High Street

Address (line 4) Boston, MA 02110

Pages Enter the total number of pages of the attached conveyance document including any attachments. 2

## Application Number(s) or Patent Number(s)

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

 Mark if additional numbers attached

## Patent Application Number(s)

09/928,146

## Patent Number(s)

## Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

## Number of Properties

Enter the total number of properties involved.

# 1

## Fee Amount

## Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed Deposit Account 

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account)

Deposit Account Number # 20-0531

Authorization to charge additional fees:

Yes  No 

## Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized as indicated herein.

John V. Forcier (42,545)

Name of Person Signing


  
Signature
3/16/04  
Date

3038636

Mail documents to be recorded with required cover sheet(s) information to:  
 Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-145

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ASSIGNMENT

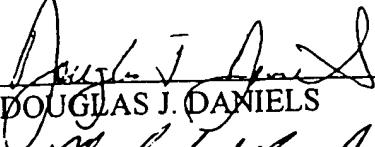
WHEREAS, we, Douglas J. Daniels, of 15 Pudding Stone Lane, Mendon, MA 01756 and Michael S. Banik, of 119 Wilder Road, Bolton, MA 01740, have invented certain new and useful improvements in DIAGNOSING AND PERFORMING INTERVENTIONAL PROCEDURES ON TISSUE IN VIVO which a specification for a patent application was filed on July 8, 1996, and has been assigned Serial No. 08/679,425.

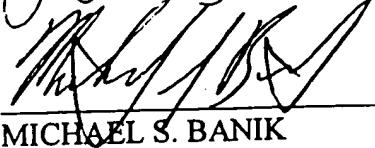
WHEREAS, BOSTON SCIENTIFIC CORPORATION, a corporation organized and existing by virtue of the laws of the State of Delaware, having a place of business at One Boston Scientific Place, Natick, MA 01760-1537, is desirous of acquiring an interest therein:

NOW, therefore, pursuant to our agreements heretofore made with BOSTON SCIENTIFIC CORPORATION, or with its subsidiaries, we by these presents do sell, assign and transfer unto BOSTON SCIENTIFIC CORPORATION, the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the aforesaid patent application assigned Serial No. 08/679,425, which was filed on July 8, 1996, by Douglas J. Daniels and Michael S. Banik, preparatory to obtaining Letters Patent of the United States therefore, and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to BOSTON SCIENTIFIC CORPORATION, as the assignee.

FURTHER, we agree in accordance with the aforesaid agreements that we will at the expense of said BOSTON SCIENTIFIC CORPORATION, communicate to said BOSTON SCIENTIFIC CORPORATION, or its representatives any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, renewal and reissue applications, execute all necessary assignment papers to cause said Patents to be issued to said BOSTON SCIENTIFIC CORPORATION, make all rightful oaths or affirmations and generally do everything necessary or desirable to aid said BOSTON SCIENTIFIC CORPORATION, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in all foreign countries.

Executed the 25<sup>th</sup> day of September, 1996.

  
DOUGLAS J. DANIELS

  
MICHAEL S. BANIK

SS.  
COUNTY OF Middlesex,  
STATE OF Massachusetts

As subscribed and sworn to before me on this 25<sup>th</sup> day of

September, 1996.

  
NOTARY PUBLIC